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PATENT
Customer Number 22,852
Attorney Docket No. 6502.0036-12

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Patrick J. NAUGHTON et al.) Prior Application
Rule 53(b) Continuation Application) Group Art-Unit: 2173
Serial No.: 09/628,300)
Filed: Herewith) Examiner: C. Dela Torre
For: GRAPHICAL USER INTERFACE)
FOR DISPLAYING AND)
NAVIGATING IN A DIRECTED)
GRAPH STRUCTURE)

11002 U.S. PRO
10/052747
01/23/02

Commissioner for Patents and Trademarks
Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed concurrently with the filing date of the above-referenced application.

Copies of the listed documents were previously submitted in prior applications, namely, serial no. 09/628,300, filed July 28, 2000, serial no. 08/067,574, filed May 24, 1993, and serial no. 08/406,578, filed March 20, 1995, upon which Applicants rely for the benefits provided in 35 U.S.C. § 120. Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.


Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: January 23, 2002

By: 
Jeffrey A. Berkowitz
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U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	4,290,142	9/15/81	Schnee et al.			
	4,533,910	8/6/85	Sukonick et al.			
	4,536,791	8/20/85	Campbell et al.			
	4,555,775	11/26/85	Pike			
	4,573,072	2/25/86	Freeman			
	4,622,545	11/11/86	Atkinson			
	4,641,205	2/3/87	Beyers, Jr.			
	4,653,090	3/24/87	Hayden			
	4,706,121	11/10/87	Young			
	4,712,191	12/8/87	Penna			
	Re. 32,632	3/29/88	Atkinson			
	4,748,618	5/31/88	Brown et al.			
	4,750,036	6/7/88	Martinez			
	4,772,882	9/20/88	Mical			
	4,785,408	11/15/88	Britton et al.			
	4,788,538	11/29/88	Klein et al.			
	4,812,834	3/14/89	Wells			
	4,847,604	7/11/89	Doyle			
	4,847,700	7/11/89	Freeman			
	4,873,623	10/10/89	Lane et al.			
	4,884,223	11/28/89	Ingle et al.			
	4,890,320	12/26/89	Monslow et al.			
	4,899,136	2/6/90	Beard et al.			
Examiner				Date Considered		
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		4,914,517	4/3/90	Duffield			
		4,914,732	4/3/90	Henderson et al.			
		4,931,783	6/5/90	Atkinson			
		4,935,865	6/19/90	Rowe et al.			
		4,939,507	7/3/90	Beard et al.			
		4,959,720	9/25/90	Duffield et al.			
		4,977,455	12/11/90	Young			
		4,987,486	1/22/91	Johnson et al.			
		4,995,078	2/19/91	Monslow et al.			
		5,008,853	4/16/91	Bly et al.			
		5,014,125	5/7/91	Pocock et al			
		5,021,976	6/4/91	Wexelblat et al.			
		5,047,867	9/10/91	Strubbe et al.			
		5,062,060	10/29/91	Kolnick			
		5,065,347	11/12/91	Pajak et al.			
		5,072,412	12/10/91	Henderson Jr. et al.			
		5,086,385	2/4/92	Launey et al.			
		5,093,718	3/3/92	Hoarty et al.			
		5,107,443	4/21/92	Smith et al.			
		5,140,677	8/18/92	Fleming et al.			
		5,140,678	8/18/92	Torres			
		5,146,556	9/8/92	Hullot et al.			
		5,148,154	9/15/92	MacKay et al.			
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	5,151,782	9/29/92	Ferraro				
	5,151,789	9/29/92	Young				
	5,155,806	10/13/92	Hoeber et al.				
	5,157,768	10/20/92	Hoeber et al.				
	5,177,604	1/5/93	Martinez				
	5,195,092	3/16/93	Wilson et al.				
	B14,977,455	4/13/93	Young				
	5,204,947	4/20/93	Bernstein et al.				
	5,206,722	4/27/93	Kwan				
	5,220,420	6/15/93	Hoarty et al.				
	5,223,924	6/29/93	Strubbe				
	5,233,687	8/3/93	Henderson, Jr. et al.				
	Re. 34,340	8/10/93	Freeman				
	5,235,679	8/10/93	Yoshizawa et al.				
	5,236,199	8/17/93	Thompson, Jr.				
	5,239,540	8/24/93	Rovira et al.				
	5,241,671	8/31/93	Reed et al.				
	5,247,347	9/21/93	Litteral et al.				
	5,253,067	10/12/93	Chaney et al.				
	5,295,062	3/15/94	Fukushima				
	5,295,243	3/15/94	Robertson et al.				
	5,297,253	3/22/94	Meisel				
	5,310,349	5/10/94	Daniels et al.				
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		5,327,160	7/5/94	Asher			
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		5,333,254	7/26/94	Robertson			
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		5,347,628	9/13/94	Brewer et al.			
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		5,357,276	10/18/94	Banker et al.			
		5,361,091	11/1/94	Hoarty et al.			
		5,363,482	11/8/94	Victor et al.			
		5,367,454	11/22/94	Kawamoto et al.			
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		5,377,997	1/3/95	Wilden et al.			
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		5,388,993	2/14/95	McKiel et al.			
		5,392,389	2/21/95	Fleming			
		5,393,073	2/28/95	Best			
		5,394,521	2/28/95	Henderson, Jr. et al.			
		5,396,546	3/7/95	Remillard			
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		5,416,901	5/16/95	Torres			
		5,422,993	6/6/95	Fleming			
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	5,434,965	7/18/95	Matheny et al.			
	5,442,376	8/15/95	Tannebaum et al.			
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	5,463,725	10/31/95	Henckel et al.			
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	5,485,197	1/16/96	Hoarty			
	5,491,743	2/13/96	Shiio et al.			
	5,491,784	2/13/96	Douglas et al.			
	5,500,794	3/19/96	Fujita et al.			
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	5,524,195	6/4/96	Clanton III et al			
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	5,666,552	9/9/97	Greyson et al.			
	5,689,663	11/18/97	Williams			
	5,694,151	12/2/97	Johnston, Jr. et al.			
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		DES. 348,654	7/12/94	Branck et al.			
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		0 239 884	10/7/87	European			
		0 438 017	7/24/91	European			
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		93/11639	11/30/92	PCT			
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	Jeffrey J. Blatt, "A Primer on User Interface Software Patents," 9 The Computer Lawyer, Vol. 9, No. 4, April, 1992						
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	Hoarty, "Multimedia on Cable Television Systems," 10/5/93, pp. 555-567
	Hsia et al., "Construction and Manipulation of Dynamic Icons," IEEE 78, 1988
	(IBM), "Conferencing Metaphor," 2/2/93, pp. 63-66
	IBM Technical Disclosure Bulletin, "Creation/Modification of the Audio Signal Processor Setup for a PC Audio Editor," Vol. 30, No. 10, March, 1988
	IBM Technical Disclosure Bulletin, Vol. 34, No. 5, pgs. 24-26, October 5, 1991
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	Hiroshi Ishii et al., "Clearface: Translucent Multiuser Interface for TeamWork Station," ECSCW, September, 1991, pp. 6-10
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	Mitchell et al., "Mesa Language Manual," Palo Alto Research Centers
	Kenneth A. Pier, "A Retrospective on the Dorado, A High-Performance Personal Computer," Palo Alto Research Centers, August, 1983
	George Robertson et al., Communications for the Assoc. for Computing Machinery, "Information Visualization Using 3D Interactive Animation," Vol. 36, No. 4, April, 1993, pp. 57-71
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	Thompson, "Regular Expression Search Algorithm," Communications of the ACM, Vol. 11, No. 6, June 1968 at 418 <u>et seq.</u>
	Y. Tonomura et al., "Content Oriented Interface Using Video Icons for Visual Database Systems," IEEE 68, 1989
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